

Canister Tracking Process

Disconnection from Energy Server



Bloomenergy

- Part Number & Serial number
- Pad ID
- Site Address
- Date canister removed
- Product Type

ORACLE

Bloomenergy

- Serial numbers and part numbers linked to BOL tracking number.

Excel

Canisters Shipment



Expeditors

- Date shipped from site
- Shipper name
- Tracking number
- Estimated arrival date

Excel

Cleaning facility



Ingenium
VLS recovery

- Serial Number/Part number physically on canister
- Date canister received
- Date canister cleaned
- Date media disposed
- Original Manifest

Excel

Waste Management



CleanHarbors
US ecology

Signed Manifest

Tracking Tool



- Compile data from separate input streams.
- Create reports and charts
- Generate alerts if dates exceed requirements.

Part Number	Part Description	Serial Number	Debrief - removed from system	Site ID	PAD ID	Site Address	Date - ship from site	Carrier	Tracking Number	Estimated Arrival Date	Date - Received at cleaning supplier	Date - canister cleaned (generation date)	Manifest Reference Number	Date - waste leaves	Date Manifest Closed	Date empty Canister ships to BE	Days Aging
116068-R	ASSY,DESULF CANISTER,SILIPORITE G5/TSR-122E MIX,REFURBISHED	UNC08202	06-18-2015	TLM0000	TLM0002.X	5545 Fermi Ct, Carlsbad, California 92008 United States	06-19-2015	Expeditor	H13823774	06-22-2015	06-25-2015	07-06-2015	VB-566	07-30-2015		07-09-2015	42